**Math 20S Essential course description outline**

**Grade 10 Mathematics Essential is intended for students whose post-secondary planning does not include a focus on mathematics and science-related fields. Mathematics Essential topics emphasize consumer applications, problem solving, decision-making, and spatial sense. Students will work on mathematical concepts and skills encountered in everyday life in a technological society.**

Below is a breakdown of the course:

* Module 1 (Gross Pay, Time Cards, and Percent): Two assignments and one test.
* Module 2 (Net Pay): Two assignments and one test.
* Module 3 (Measurement): Two assignments and one test.
* Module 4 (Geometry): Two assignments and one test.
* Module 5 (Angles): Two assignments and one test.
* Module 6 (Consumer Decisions): Three assignments and one test.
* Module 7 (Trigonometry): Three assignments and one test.
* Module 8 (Transformations): Two assignments.

Due dates for assignments and test are pre-scheduled to help students stay on track with the timing of the course. Students are expected to work through the modules on their own time (one hour per school day is recommended). Each Module consists of multiple lessons that provide information and explanations, as well as a number of practice questions.

Students can email their teacher if they have questions about any of the content or practice questions. Each module takes approximately 2 weeks to complete.